

RESOLUTION NO. 2020-36

A RESOLUTION AUTHORIZING THE ISSUANCE OF AN AMENDATORY SUPPLEMENTAL CHANGE ORDER NO. 2 TO CONTRACT NO. C19-0081, ISSUED TO PERNA FINNIGAN INC., VINELAND, NJ, IN THE AMOUNT OF \$34,155.69.

WHEREAS, the City Council of the City of Vineland, on June 25, 2019, adopted Resolution No. 2019-269, entitled "A RESOLUTION AWARDED A CONTRACT TO PERNA FINNIGAN, INC., VINELAND, NJ, FOR THE 2019 CITY-WIDE DRAINAGE IMPROVEMENTS PHASE 1, IN THE AMOUNT OF \$274,457.40"; and

WHEREAS, N.J.A.C. 5:30-11.9 sets forth the procedures for processing change orders which exceed the 20 percent limitation; and

WHEREAS, the City Engineer has requested that an amendment be made to contract awarded to Perna Finnigan Inc., Vineland, NJ for the Citywide Drainage Improvements, Phase 1 as authorized by Resolution No. 2019-269: said amendment will provide for the balance of contract quantities installed, additional items in relation to the emergency repairs on West Avenue near the Blackwater Branch culvert, and supplemental items to the Valley Avenue and Adams Avenue sites; and

WHEREAS, the City of Vineland desires to comply with said requirements of N.J.A.C. 5:30-11.9, and to that end herewith files with the governing body a report stating the facts involved and indicating that said change order may be allowed under these regulations; and

WHEREAS, the Chief Financial Officer has certified the availability of funds for the amendatory supplemental change order for which authorization is requested in the amount of \$34,155.69; now, therefore,

BE IT RESOLVED by the Council of the City of Vineland that said amendatory supplemental change order #2 to Contract No. C19-0081, issued to Perna Finnigan Inc., Vineland, NJ, in the amount of \$34,155.69, be and the same is hereby ratified and approved.

Adopted:

President of Council

ATTEST:

City Clerk



January 21, 2020

REPORT

TO: THE MAYOR AND COUNCIL

Amendatory Supplemental Change Order No. 2
Contract No. C19-0081
Citywide Drainage Improvements, Phase 1
Perna Finnigan Inc., Vineland, NJ

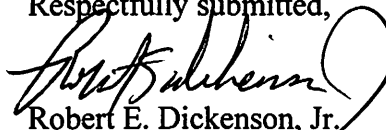
We are requesting that an amendatory supplemental change order be issued to Contract No. C19-0081, issued to Perna Finnigan Inc., Vineland, NJ for the Citywide Drainage Improvements, Phase 1. This contract was authorized by Resolution No. 2019-269, adopted by City Council on June 25, 2019.

The change order requested in the attached report will provide for the balance of contract quantities installed, additional items in relation to the emergency repairs on West Avenue near the Blackwater Branch culvert, and supplemental items to the Valley Avenue and Adams Avenue sites.

This change order, for the amount of \$34,155.69, represents an increase of approximately 39.2331% over the original contract amount of \$274,457.40.

The amendatory supplemental change order, which exceeds the 20% limitation, for which authorization is herein requested, may be authorized in accordance with N.J.A.C. 5:30-11.9.

Respectfully submitted,



Robert E. Dickenson, Jr.
Business Administrator

RD/rl
Encl.



REQUEST FOR CHANGE ORDER

FOR:

BLACKWATER BRANCH CULVERT REPLACEMENT

PROJECT NAME

TO: BUSINESS ADMINISTRATION

DEPARTMENT: PW / ENGINEERING

FROM: RICK CAUDILL

This is a request for change order # 2 to Contract # C19-0081 for:

Project Name 2019 Citywide Drainage Improvements, Phase I

Name/Address of

Contractor: Perna Finnigan / 1921 E. Sherman Avenue, Vineland, NJ 08361

The change order is necessary because: (use additional pages if necessary to explain your reason and you must attach *documentation to support the necessity of this change order.

*(Documentation from contractor, engineer, etc.)

SEE ATTACHED

Original Contract Amount:	\$ <u>274,457.40</u>
Amount of this change order:	\$ <u>34,155.69</u>
Previous Change Orders:	\$ <u>73,522.25</u>
Total Revised Amount:	\$ <u>382,135.34</u>

APPROVED BY: David J. Maillet, PE
Print/type

Signature

NOTE:

CHANGE ORDERS CANNOT EXCEED 20% OF THE ORIGINAL CONTRACT AMOUNT

Please provide the account number that the change order will be charged to:

Account # C0400000175478631

CC: Purchasing Division

2019 CITYWIDE DRAINAGE IMPROVEMENTS PHASE 1

CONTRACT NUMBER: C19-0081

CHANGE ORDER 2 (FINAL)

Change Order number two for the above referenced project includes the balance of contract quantities installed, additional items in relation to the emergency repairs on West Avenue near the Blackwater Branch culvert, and supplemental items to the Valley Avenue and Adams Avenue sites.

During the emergency repair, an inlet and small section of piping required removal and resetting to be able to access the pipe to be replaced. This had resulted in additional time and work required to meet the needs to complete the emergency repair. West Avenue emergency repairs also required paving operations which were not included under change order number one.

In addition to the West Avenue emergency repair, a field order was administered to also include the repair of a damaged 54" corrugated metal pipe on the northeast side at the culvert. The damaged pipe was brought to Engineering's attention following a bridge inspection from County. The damage is unrelated to the Blackwater Branch Culvert replacement; however, if it were left in disrepair it would result in additional sinkholes at this area.

Aside from West Avenue, there were changes in the required work on Valley Avenue and Adams Avenue that did not meet the timeframe to be implemented into Change Order number One. Valley Avenue required trenching of depths greater than 7' resulting in extra time, excavation, and additional equipment and labor. The Adams Avenue plans were updated to increase the depths of the seepage pits since the original depths were not adequate to handle the volume as well as penetrating below subsurface clay layers.



CONTRACT: 2019 CITYWIDE DRAINAGE

CONTRACTOR: PERNA FINNIGAN
1921 E. SHERMAN AVENUE
VINELAND, NJ 08361

ITEM	DESCRIPTION	CONTRACT QUANTITY	UNITS	QUANTITY ADJUSTMENT	ADJUSTED QUANTITY	CONTRACT UNIT PRICE	ADJUSTED UNIT PRICE	CONTRACT AMOUNT	FINAL AMOUNT	AMOUNT OF CHANGE
1.1.1	CONSTRUCTION SIGNS	360	SF	-152.00	208.00	\$ 6.50	\$ 6.50	2,340.00	1,352.00	-988.00
1.1.2	TRAFFIC CONES	300	UNIT	-223.00	77.00	\$ 4.00	\$ 4.00	1,200.00	308.00	-892.00
1.1.3	TRAFFIC DRUMS	60	UNIT	-45.00	15.00	\$ 1.00	\$ 1.00	60.00	15.00	-45.00
1.1.4	BARRICADES	24	UNIT	-8.00	16.00	\$ 1.00	\$ 1.00	24.00	16.00	-8.00
1.1.5	TRAFFIC DIRECTOR, FLAGGER	80	HOUR	-80.00	0.00	\$ 73.03	\$ 73.03	5,842.40	0.00	-5,842.40
1.1.6	VARIABLE MESSAGE SIGNS	2	UNIT	-2.00	0.00	\$ 750.00	\$ 750.00	1,500.00	0.00	-1,500.00
2.1.1	CLEARING SITE (NOT TO EXCEED 5% OF TOTAL CONTRACT AMOUNT)	1	LS	0.00	1.00	\$13,000.00	\$13,000.00	13,000.00	13,000.00	0.00
3.1.1	REMOVAL OF CONCRETE VERTICAL CURB	30	LF	32.00	62.00	\$ 30.00	\$ 30.00	900.00	1,860.00	960.00
3.1.5	REMOVAL OF CONCRETE DRIVEWAYS, 6"-8" THICK	18	SY	24.00	42.00	\$ 15.00	\$ 15.00	270.00	630.00	360.00
3.2.1	6"x18" CONCRETE VERTICAL CURB	70	LF	22.00	92.00	\$ 30.00	\$ 30.00	2,100.00	2,760.00	660.00
3.3.3	CONCRETE DRIVEWAYS, REINFORCED, 6" THICK	18	SY	24.00	42.00	\$ 45.00	\$ 45.00	810.00	1,890.00	1,080.00
4.2.5	30" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, <7' DEPTH	835	LF	0.00	835.00	\$ 131.00	\$ 131.00	109,385.00	109,385.00	0.00
4.2.11	30" DIA. CORRUGATED POLYETHYLENE PIPE, PERFORATED, <7' DEPTH, 4.5'X4.5' STONE TRENCH	0	LF	0.00	0.00	\$ 70.00	\$ 70.00	0.00	0.00	0.00
4.2.15	15" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, <7' DEPTH	198	LF	1.00	199.00	\$ 57.00	\$ 57.00	11,286.00	11,343.00	57.00
4.3.1	15" DIA. REINFORCED CONCRETE PIPE, CLASS V, <7' DEPTH	126	LF	-6.00	120.00	\$ 65.00	\$ 65.00	8,190.00	7,800.00	-390.00
4.3.2	18" DIA. REINFORCED CONCRETE PIPE, CLASS V, <7' DEPTH	0	LF	0.00	0.00	\$ 45.00	\$ 45.00	0.00	0.00	0.00
4.6.3	INLET, TYPE B, (<10' DEPTH)	4	UNIT	0.00	4.00	\$ 3,400.00	\$ 3,400.00	13,600.00	13,600.00	0.00

ITEM	DESCRIPTION	CONTRACT QUANTITY	UNITS	QUANTITY ADJUSTMENT	ADJUSTED QUANTITY	CONTRACT UNIT PRICE	ADJUSTED UNIT PRICE	CONTRACT AMOUNT	FINAL AMOUNT	AMOUNT OF CHANGE
4.6.17	INLET, TYPE B, (<10' DEPTH)	0	UNIT	0.00	0.00	\$ 2,500.00	\$ 2,500.00	0.00	0.00	0.00
4.7.1	MANHOLE, 4' I.D. (<10' DEPTH)	2	UNIT	0.00	2.00	\$ 3,250.00	\$ 3,250.00	6,500.00	6,500.00	0.00
4.7.6	SEEPAGE PVT, 6" O.D.	2	UNIT	0.00	2.00	\$ 6,900.00	\$ 6,900.00	13,800.00	13,800.00	0.00
4.12.2	REPLACE INLET CASTNGS, GRATES & CURB PIECES, TYPE D	2	UNIT	0.00	2.00	\$ 1,150.00	\$ 1,150.00	2,300.00	2,300.00	0.00
4.12.6	D'TYPE CAST IRON CURB PIECE, TYPE N	18	UNIT	0.00	18.00	\$ 495.00	\$ 495.00	8,910.00	8,910.00	0.00
4.12.7	B'TYPE CAST IRON CURB PIECE, TYPE N	3	UNIT	0.00	3.00	\$ 495.00	\$ 495.00	1,485.00	1,485.00	0.00
6.2.1	DENSE GRADED AGGREGATE BASE COURSE (RECYCLED CONCRETE), 6" THICK	1,037	SY	212.00	1,249.00	\$ 10.00	\$ 10.00	10,370.00	12,490.00	2,120.00
7.1.1	HOT MIX ASPHALT 19M64 BASE COURSE, 2" THICK	146	TON	11.62	157.62	\$ 85.00	\$ 85.00	12,410.00	13,397.70	987.70
7.1.4	HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 2" THICK	146	TON	-38.83	107.17	\$ 85.00	\$ 85.00	12,410.00	9,109.45	-3,300.55
7.1.7	HOT MIX ASPHALT 9.5M64 SURFACE COURSE DRIVEWAY ADJUSTMENT, 3" THICK	3	TON	-3.00	0.00	\$ 1.00	\$ 1.00	3.00	0.00	-3.00
7.6.2	FUEL PRICE ADJUSTMENT	10,000	DOLLAR	-10000.00	0.00	\$ 1.00	\$ 1.00	10,000.00	0.00	-10,000.00
8.1.1	TOPSOILING, 4" THICK	107	SY	10.00	117.00	\$ 5.00	\$ 5.00	535.00	585.00	50.00
8.2.1	FERTILIZING AND SEEDING, TYPE A	107	SY	10.00	117.00	\$ 1.00	\$ 1.00	107.00	117.00	10.00
9.2.5	RIPRAP & FILTER FABRIC	10	TON	-10.00	0.00	\$ 50.00	\$ 50.00	500.00	0.00	-500.00
S1	ADDITIONAL MOBILIZATION & SITE PREP	1.00	LS	0.00	1.00	\$11,772.50	\$11,772.50	11,772.50	11,772.50	0.00
S2	48" ADS STORM PIPE	180.00	LF	0.00	180.00	\$ 248.50	\$ 248.50	44,730.00	44,730.00	0.00
S3	6 DIAMETER MANHOLES	2.00	UNIT	0.00	2.00	\$ 9,750.00	\$ 9,750.00	19,500.00	19,500.00	0.00
S4	TIE-INTO EXISTING - 48" CORRUGATED	1.00	UNIT	0.00	1.00	\$ 1,851.00	\$ 1,851.00	1,851.00	1,851.00	0.00
S5	RIP RAP OUTFALL & SLOPE WORK	1.00	LS	0.00	1.00	\$ 2,450.00	\$ 2,450.00	2,450.00	2,450.00	0.00
S6	REPLACE 4" SEWER LATERALS	3.00	UNIT	0.00	3.00	\$ 5,946.25	\$ 5,946.25	17,838.75	17,838.75	0.00
S7	MILL & PAVE - WEST AVENUE	0	LS	1.00	1.00	\$ 9,350.00	\$ 9,350.00	9,350.00	9,350.00	0.00
S8	54" STORM REPAIR - WEST AVENUE	0	LS	1.00	1.00	\$ 8,362.15	\$ 8,362.15	8,362.15	8,362.15	0.00
S9	A INLET REMOVE & RESET - WEST AVENUE	0	LS	1.00	1.00	\$ 3,824.50	\$ 3,824.50	3,824.50	3,824.50	0.00
S10	EXTRA DEPTH PIPE 30" ADS - VALLEY AVENUE	0	LS	1.00	1.00	\$18,217.89	\$18,217.89	18,217.89	18,217.89	0.00
S11	EXTRA DEPTH SEEPAGE PITS - ADAMS AVENUE	0	LS	1.00	1.00	\$11,585.40	\$11,585.40	11,585.40	11,585.40	0.00

ITEM	DESCRIPTION	CONTRACT QUANTITY	UNITS	QUANTITY ADJUSTMENT	ADJUSTED QUANTITY	CONTRACT UNIT PRICE	ADJUSTED UNIT PRICE	CONTRACT AMOUNT	FINAL AMOUNT	AMOUNT OF CHANGE
										\$34,155.69
	TOTAL PERCENT FOR THIS CHANGE ORDER:	12.44%								
	PERCENT TOTAL CHANGE ORDER TO DATE OF ORIGINAL CONTRACT	0.39233025								
	AMOUNT OF ORIGINAL CONTRACT:				\$ 274,457.40					
	PLUS CHANGE ORDER NO. 1:				73,522.25					
	PLUS CHANGE ORDER NO. 2:				34,155.69					
	AMOUNT OF ADJUSTED CONTRACT:				\$ 382,135.34					

Recommended By:

Jessica M. Garbutt
Contractor *Corporate Secretary*

D

City Engineer



2019 Citywide Drainage Phase 1
Vineland, NJ

Original Contract Amount: **\$274,457.40**

Our File No.: 0614C010

Respond To: 1921 E. Sherman Ave.
Vineland, NJ 08361
Voice: (856) 691-6158
Fax: (856) 691-0310

Est.No. 3 Rev - Final 10/27/19 -12/7/19

Total Amount Complete	\$382,135.34
Less Retainage 0%	\$0.00
Sub-total	\$382,135.34
Less Previous Payments:	<u>\$312,761.61</u>
Amount Due this Estimate	\$69,373.73

Item #	Item Description	Contract Quantity	Units	Unit Cost	Total Cost
1.1.1	Construction Signs	360	SF	\$6.50	\$2,340.00
1.1.2	Traffic Cones	300	UN	\$4.00	\$1,200.00
1.1.3	Traffic Drums	60	UN	\$1.00	\$60.00
1.1.4	Barricades	24	UN	\$1.00	\$24.00
1.1.5	Traffic Director, Flagger	80	HRS	\$73.03	\$5,842.40
1.1.6	Variable Message Signs	2	UN	\$750.00	\$1,500.00
2.1.1	Clearing Site (Not to Exceed 5% of Total Contract Amount)	1	LS	\$13,000.00	\$13,000.00
3.1.1	Removal of Concrete Vertical Curb	30	LF	\$30.00	\$900.00
3.1.5	Removal of Concrete Driveways, 6"-8" Thick	18	SY	\$15.00	\$270.00
3.2.1	6"x18" Concrete Vertical Curb	124	LF	\$30.00	\$3,720.00
3.3.3	Concrete Driveways, Reinforced, 6" Thick	48	SY	\$45.00	\$2,160.00
4.2.5	30" Diam Corrugated Polyethylene Pipe, Smooth Wall, <7' Depth	835	LF	\$131.00	\$109,385.00
4.2.11	30" Diam Corrugated Polyethylene Pipe, Perforated, <7' Depth, 4.5' x 4.5' Stone Trench	115	LF	\$70.00	\$8,050.00
4.2.15	15" Diam Corrugated Polyethylene Pipe, Smooth Wall, <7' Depth	198	LF	\$57.00	\$11,286.00
4.3.1	15" Diam. Reinforced Concrete Pipe, Class V, <7' Depth	126	LF	\$65.00	\$8,190.00
4.3.2	18" Diam. Reinforced Concrete Pipe, Class V, <7' Depth	80	LF	\$45.00	\$3,600.00
4.6.3	Inlet, Type B (<10' Depth)	4	UN	\$3,400.00	\$13,600.00
4.6.17	Inlet, Type E (<10' Depth)	4	UN	\$2,500.00	\$10,000.00
4.7.1	Manhole, 4' ID (<10' Depth)	2	UN	\$3,250.00	\$6,500.00
4.7.6	Seepage Pit, 6' OD	2	UN	\$6,900.00	\$13,800.00
4.12.2	Replace Inlet Castings, Grates & Curb Pieces, Type B	2	UN	\$1,150.00	\$2,300.00
4.12.6	D Type Cast Iron Curb Piece, Type N	18	UN	\$495.00	\$8,910.00
4.12.7	B Type Cast Iron Curb Piece, Type N	3	UN	\$495.00	\$1,485.00

Qty This Estimate	Amount	Total Qty	Total Amount
24	\$156.00	208	\$1,352.00
18	\$72.00	77	\$308.00
	\$0.00	15	\$15.00
2	\$2.00	16	\$16.00
	\$0.00	0	\$0.00
	\$0.00	0	\$0.00
0.1	\$1,300.00	1	\$13,000.00
32	\$960.00	62	\$1,860.00
42	\$630.00	42	\$630.00
92	\$2,760.00	92	\$2,760.00
42	\$1,890.00	42	\$1,890.00
	\$0.00	835	\$109,385.00
	\$0.00	0	\$0.00
1	\$57.00	199	\$11,343.00
	\$0.00	120	\$7,800.00
	\$0.00	0	\$0.00
	\$0.00	4	\$13,600.00
	\$0.00	0	\$0.00
	\$0.00	2	\$6,500.00
	\$0.00	2	\$13,800.00
	\$0.00	2	\$2,300.00
	\$0.00	18	\$8,910.00
	\$0.00	3	\$1,485.00



2019 Citywide Drainage Phase 1
Vineland, NJ

Est.No. 3 Rev - Final 10/27/19 -12/7/19

Total Amount Complete	\$382,135.34
Less Retainage 0%	\$0.00
Sub-total	\$382,135.34
Less Previous Payments:	<u>\$312,761.61</u>
Amount Due this Estimate	\$69,373.73

Respond To: 1921 E. Sherman Ave.
Vineland, NJ 08361
Voice: (856) 691-6158
Fax: (856) 691-0310

Original Contract Amount: **\$274,457.40**

Our File No.: 0614C010

Item #	Item Description	Contract Quantity	Units	Unit Cost	Total Cost
6.2.1	DGA Base Course (Recycled Concrete), 6" Thick	1037	SY	\$10.00	\$10,370.00
7.1.1	HMA 19M64 Base Course, 2" Thick	146	TN	\$85.00	\$12,410.00
7.1.4	HMA 9.5M64 Surface Course, 2" Thick	146	TN	\$85.00	\$12,410.00
7.1.7	HMA 9.5M64 Surface Course Driveway Adjustment, 3" Thick	3	TN	\$1.00	\$3.00
7.6.2	Fuel Price Adjustment	10000	DOLLAR	\$1.00	\$10,000.00
8.1.1	Topsoiling, 4" Thick	107	SY	\$5.00	\$535.00
8.2.1	Fertilizing and Seeding, Type A	107	SY	\$1.00	\$107.00
9.2.5	Riprap & Filter Fabric	10	TN	\$50.00	\$500.00
SUPPLEMENTAL ITEMS					
S-1	Mill and Pave - West Avenue	1	LS	\$9,350.00	\$9,350.00
S-2	Mob & Site Prep - West Ave	1	LS	\$11,772.50	\$11,772.50
S-3	48" Ads Storm Pipe - West Ave	180	LF	\$248.50	\$44,730.00
S-4	6' Diam Manhole - West Ave	2	UN	\$9,750.00	\$19,500.00
S-5	Connect to Existing - West Ave	1	UN	\$1,851.00	\$1,851.00
S-6	Rip Rap Out Fall & Slope - West Ave	1	LS	\$2,450.00	\$2,450.00
S-7	Sanitary Laterals - Valley Ave	3	UN	\$5,946.25	\$17,838.75
S-8	54" Storm repair - West Ave	1		\$8,362.15	\$8,362.15
S-9	A Inlet remove and reset - West Ave	1		\$3,824.50	\$3,824.50
S-10	Extra Depth Pipe 30" ADS	1		\$18,217.89	\$18,217.89
S-11	Extra Depth Seepage Pits	1		\$11,585.40	\$11,585.40

Qty This Estimate	Amount	Total Qty	Total Amount
212	\$2,120.00	1249	\$12,490.00
11.62	\$987.70	157.62	\$13,397.70
4.12	\$350.20	107.17	\$9,109.45
	\$0.00	0	\$0.00
	\$0.00	0	\$0.00
61	\$305.00	117	\$585.00
61	\$61.00	117	\$117.00
	\$0.00	0	\$0.00
1	\$9,350.00	1	\$9,350.00
	\$0.00	1	\$11,772.50
	\$0.00	180	\$44,730.00
	\$0.00	2	\$19,500.00
	\$0.00	1	\$1,851.00
	\$0.00	1	\$2,450.00
	\$0.00	3	\$17,838.75
1	\$8,362.15	1	\$8,362.15
1	\$3,824.50	1	\$3,824.50
1	\$18,217.89	1	\$18,217.89
1	\$11,585.40	1	\$11,585.40



Respond To: 1921 E. Sherman Ave.
Vineland, NJ 08361
Voice: (856) 691-6158
Fax: (856) 691-0310

Change Request 0614C010 - S9

Attention: Dave Maillet
City of Vineland Engineering
640 E Wood Street
Vineland, NJ 08360

Prepared by: Bob Perna Jr

Date: 10/30/2019
Project: 2019 Citywide Drainage
Improvements Phase 1
Location: West Ave
Status: **Completed**

Description of Work:

Provide material, equipment and labor to remove, reset and tie in the existing A Inlet on West Ave on 10/19/19 per the following breakdown. The damaged storm drain pipe was partially underneath the type A inlet and it could not be secured and left in place. Work included removal, resetting of structure, resetting of the existing casting and tie in to the existing piping.

Total Amount Due: \$ 3,824.50

Total Amount Due: \$3,824.50

Work Sheet

Labor	Cost per hr	Qty	Hours	Amount
Regular Time				
172 Foreman	\$ 90.57			
172 Laborer	\$ 83.70	4.00	4.00	\$1,339.26
825 Operator A	\$ 99.52	1.00	4.00	\$398.10
825 Operator B	\$ 97.56	1.00	4.00	\$390.23
			Total	\$2,127.59
Equipment - FHWA Rates	Cost per Hr	Qty	Hours	Amount
F350 Utility	\$ 18.02	1.00	4.00	\$72.08
F650 Dump 9CY	\$ 46.79	1.00	4.00	\$187.16
Box Truck w/Tools	\$ 65.49	1.00	4.00	\$261.96
Excavator .87CY	\$ 77.46	1.00	4.00	\$309.84
Loader SD 1.5CY	\$ 50.53	1.00	4.00	\$202.12
			Total	\$1,033.16
Materials	Qty	Units	Unit Cost	Total
15" ADS	4	LF	N/C	
Cement Mic			N/C	
3/4 Stone			N/C	
			Total	\$0.00

Bare Cost EQ, Labor & Material **\$3,160.75**

Total Cost EQ, Labor & Material:	\$3,160.75
Overhead 10%	\$316.07
	\$3,476.82
Profit 10%	\$347.68
	\$3,824.50



Respond To: 1921 E. Sherman Ave.
Vineland, NJ 08361
Voice: (856) 691-6158
Fax: (856) 691-0310

Change Request 0614C010 - S1

Attention: Dave Maillet
City of Vineland Engineering
640 E Wood Street
Vineland, NJ 08360

Date: 10/30/2019
Project: 2019 Citywide Drainage
Improvements Phase 1

Prepared by: Bob Perna Jr

Location: West Ave
Status: **Completed**

Description of Work:

Provide material, equipment and labor to restore paving on West Ave from emergency storm repairs as required.

<u>Description</u>	<u>Unit</u>	<u>Amount</u>	<u>Total</u>
Base & Top Paving - GWP	LS	\$ 8,500.00	\$ 8,500.00
Perna Finnigan 10% Overhead & Profit	LS	\$ 850.00	\$ 850.00
Total Amount			\$ 9,350.00

Total Amount Due: **\$ 9,350.00**



Asphalt Services

**PO Box 498
Franklinville, NJ 08322**

Phone # 856-694-4482
 Fax # 856-728-2895
 E-mail: gwpenprises@comcast.net
 www.gwpasphalt.com

Invoice

Date	Invoice #
10/21/2019	6568

Bill To
Perna Finnigan 1921 East Sherman Ave Vinland, NJ 08360

Job Location		
P.O. No.	Terms	Due Date
	Due Upon Rec...	10/21/2019

Prior ...	Description	Actual ...	U/M	Rate	Amount
0	West Ave @ 220 SY Mill 4" and haul off site Supply & Install 2" of Base 19m64 Asphalt Supply & Install 2" of surface 9.5m64 Asphalt	1	LS	8,500.00	8,500.00

Subtotal					\$8,500.00
Sales Tax (6.625%)					\$0.00
Total					\$8,500.00
Payments/Credits					\$0.00
Balance Due					\$8,500.00

Please send payment to the address listed above. A 2% finance charge will be applied every 30 days to those invoices paid after terms said above.



Respond To: 1921 E. Sherman Ave.
Vineland, NJ 08361
Voice: (856) 691-6158
Fax: (856) 691-0310

Change Request 0614C010 - S8

Attention: Dave Maillet
City of Vineland Engineering
640 E Wood Street
Vineland, NJ 08360

Date: 10/30/2019
Project: 2019 Citywide Drainage
Improvements Phase 1

Prepared by: Bob Perna Jr

Location: West Ave
Status: **Completed**

Description of Work:

Provide material, equipment and labor to repair a damaged section 54" Storm Pipe on West Ave on 10/15/19 per the following breakdown:

Total Amount Due: \$ 8,362.15

Total Amount Due: \$8,362.15

Work Sheet

Labor	Cost per hr	Qty	Hours	Amount
Regular Time				
172 Foreman	\$ 90.57	1.00	10.00	\$905.65
172 Laborer	\$ 83.70	2.00	10.00	\$1,674.07
825 Operator A	\$ 99.52	1.00	10.00	\$995.24
			Total	\$3,574.97
Equipment - FHWA Rates	Cost per Hr	Qty	Hours	Amount
F350 Utility	\$ 18.02	1.00	10.00	\$180.20
F650 Dump 9CY	\$ 46.79	1.00	10.00	\$467.90
Box Truck w/Tools	\$ 65.49	1.00	10.00	\$654.90
Excavator .62CY	\$ 49.24	1.00	10.00	\$492.40
			Total	\$1,795.40
Materials	Qty	Units	Unit Cost	Total
54" Corr. Steel Pipe - Caterina	20	LF	\$65.00	\$1,300.00
Concrete - Kennedy	1	LS	\$240.50	\$240.50
			Total	\$1,540.50

Bare Cost EQ, Labor & Material **\$6,910.87**

Total Cost EQ, Labor & Material:	\$6,910.87
Overhead 10%	\$691.09
	\$7,601.95
Profit 10%	\$760.20
	\$8,362.15



Respond To: 1921 E. Sherman Ave.
Vineland, NJ 08361
Voice: (856) 691-6158
Fax: (856) 691-0310

Change Request 0614C010 - S10

Attention: Dave Maillet
City of Vineland Engineering
640 E Wood Street
Vineland, NJ 08360

Date: 10/30/2019
Project: 2019 Citywide Drainage
Improvements Phase 1

Prepared by: Bob Perna Jr

Location: Valley Ave
Status: **Completed**

Description of Work:

Provide material, equipment and labor to install 30" ADS Pipe greater than 7' on Valley Ave on per the following breakdown. The pipe started out at 10.5' depth in the intersection of Sharp road and continued for almost 735' before getting under 7'. Work included extra excavation, trucking, installation time, trench box, water service breaks due to depth and concrete channel repairs.

Total Amount Due: \$ 18,217.89

Total Amount Due: \$18,217.89

Work Sheet

Labor	Cost per hr	Qty	Hours	Amount
<u>Regular Time</u>				
172 Foreman	\$ 90.57			
172 Laborer	\$ 83.70	4.00	16.00	\$5,357.02
825 Operator A	\$ 99.52	1.00	16.00	\$1,592.39
825 Operator B	\$ 97.56	1.00	16.00	\$1,560.94
Miscellaneous Trucking	\$ 80.00	1.00	16.00	\$1,280.00
			Total	\$9,790.35
Equipment - FHWA Rates	Cost per Hr	Qty	Hours	Amount
F350 Utility	\$ 18.02	1.00	16.00	\$288.32
F750 Dump 9CY	\$ 46.79			\$0.00
F650 Dump 9CY	\$ 46.79	1.00	16.00	\$748.64
Box Truck w/Tools	\$ 65.49	1.00	16.00	\$1,047.84
Excavator 2.0CY	\$ 138.90	1.00	16.00	\$2,222.40
Loader SD 1.5CY	\$ 50.53	1.00	16.00	\$808.48
Trench Box	\$ 9.38	1.00	16.00	\$150.08
			Total	\$5,265.76

Bare Cost EQ, Labor & Material **\$15,056.11**

Total Cost EQ, Labor & Material:	\$15,056.11
Overhead 10%	\$1,505.61
	\$16,561.72
Profit 10%	\$1,656.17
	\$18,217.89



Respond To: 1921 E. Sherman Ave.
Vineland, NJ 08361
Voice: (856) 691-6158
Fax: (856) 691-0310

Change Request 0614C010 - S11

Attention: Dave Maillet
City of Vineland Engineering
640 E Wood Street
Vineland, NJ 08360

Date: 10/30/2019
Project: 2019 Citywide Drainage
Improvements Phase 1

Prepared by: Bob Perna Jr

Location: Adams Ave
Status: **Completed**

Description of Work:

Provide material, equipment and labor to install 6' Diam Seepage Pits 6' lower than plan design on Adams Ave. Work included lost time, remobilization, extra depth pits, stone, fabric, dewatering, trucking and installation time per the following breakdown.

Total Amount Due: \$ 11,585.40

Total Amount Due: \$11,585.40

Work Sheet

Labor	Cost per hr	Qty	Hours	Amount
Regular Time				
172 Foreman	\$ 90.57			
172 Laborer	\$ 83.70	4.00	8.00	\$2,678.51
825 Operator A	\$ 99.52	1.00	8.00	\$796.19
825 Operator B	\$ 97.56	1.00	8.00	\$780.47
Over Time				
172 Foreman	\$ 117.31	4.00	1.00	\$469.22
172 Laborer	\$ 107.34	1.00	1.00	\$107.34
825 Operator A	\$ 146.20	1.00	1.00	\$146.20
Miscellaneous Trucking	\$ 80.00	1.00	9.00	\$720.00
			Total	\$5,697.93
Equipment - FHWA Rates	Cost per Hr	Qty	Hours	Amount
F350 Utility	\$ 18.02	1.00	9.00	\$162.18
F650 Dump 9CY	\$ 46.79	1.00	9.00	\$421.11
Box Truck w/Tools	\$ 65.49	1.00	9.00	\$589.41
Excavator .87CY	\$ 77.46	1.00	9.00	\$697.14
Loader SD 1.5CY	\$ 50.53	1.00	9.00	\$454.77
			Total	\$2,324.61
Materials	Qty	Units	Unit Cost	Total
Stone	25	TN	\$21.85	\$546.25
6' Pit Extensions - Paul Gillespie	2	EA	\$490.00	\$980.00
Fabric	48	SY	\$0.54	\$25.92
			Total	\$1,552.17

Bare Cost EQ, Labor & Material **\$9,574.71**

Total Cost EQ, Labor & Material:	\$9,574.71
Overhead 10%	\$957.47
	\$10,532.18
Profit 10%	\$1,053.22
	\$11,585.40